

12/31/01
JCT 84 U.S. PTO

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PTO/SB/05 (11-00)

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12/31/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P13870
(maximum 12 characters)

First Named Inventor Howard S. David

Title: DISTRIBUTED MEMORY MODULE CACHE PREFETCH

Express Mail Label No. EL821772395US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 25)
(preferred arrangement set forth below)
 - Cover page
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 6)
5. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. _____ **Assignment Papers (cover sheet & documents(s))**
10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
_____ b. Power of Attorney
11. _____ English Translation Document (if applicable)
12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
_____ b. Copies of IDS Citations
13. _____ **Preliminary Amendment**
14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. _____ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. _____ Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ **Examiner** _____ **Group Art Unit** _____
(which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____,
which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label 008791
or
 Correspondence Address Below

(Insert Customer No. or Attach Bar Code Label here)

NAME Michael J. Mallie

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

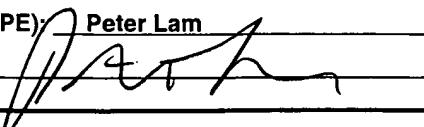
ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Peter Lam Registration No.: 44,855

Signature:  Date: December 31, 2001

FEE TRANSMITTAL FOR FY 2002**TOTAL AMOUNT OF PAYMENT (\$)** \$950.00**Complete if Known:**

Application No. Unassigned
 Filing Date Unassigned
 First Named Inventor Howard S. David
 Group Art Unit Unassigned
 Examiner Name Unassigned
 Attorney Docket No. 42390.P13870

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
		Utility application filing fee	<u>740.00</u>
		Design application filing fee	<u>0</u>
		Plant filing fee	<u>0</u>
		Reissue filing fee	<u>0</u>
		Provisional application filing fee	<u>0</u>

SUBTOTAL (1) \$ 740.00**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>27</u>	$- 20^{**} = 7$	X <u>18.00</u>	<u>126.00</u>
Independent Claims <u>4</u>	$- 3^{**} = 1$	X <u>84.00</u>	<u>84.00</u>
Multiple Dependent		=	=

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee	Fee	Fee
Code	(\$)	Code
103	18	203
102	84	202
104	280	204
109	84	209
110	18	210
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 210.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
148	110	248	55
149	740	249	370
179	740	279	370
169	900	169	900
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,280	091	1,280

Other fee (specify)

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name:

Peter Lam

Signature:

Date: December 31, 2001

Reg. Number:

Telephone Number: (408) 720-8300

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: E1821772395US

Date of Deposit: December 31, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

December 31, 2001

~~Signature of Person Mailing Paper or Fee~~

Date Signed

"Express Mail" mailing label number EL821772395US

Date of Deposit: December 31, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: U.S. Patent and Trademark Office, Post Office Box 2327, Arlington, VQ, 22202

Raquel R. Torres

(Typed or printed name of person mailing paper or fee)

Raquel R. Torres

(Signature of person mailing paper or fee) Date

Serial/Patent No.: <u>***</u>	Filing/Issue Date: <u>***</u>
Client: <u>Intel Corporation</u>	
Title: <u>DISTRIBUTED MEMORY MODULE CACHE PREFETCH</u>	
BSTZ File No.: <u>042390-113870</u>	Atty/Secty Initials: <u>MJM/ml/mh</u>
Date Mailed: <u>December 31, 2001</u>	Docket Due Date: <u>***</u>
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:	
<input type="checkbox"/> Amendment/Response (<u> </u> pgs.) <input checked="" type="checkbox"/> Express Mail No.: <u>EL821772395US</u> <input type="checkbox"/> Check No. _____	
<input type="checkbox"/> Appeal Brief (<u> </u> pgs.) (in triplicate) <input type="checkbox"/> Month(s) Extension of Time: <u> </u> Amt: _____	
<input checked="" type="checkbox"/> Application - Utility (<u>25</u> pgs. with cover and abstract) <input type="checkbox"/> Information Disclosure Statement & PTO-149 (<u> </u> pgs.) <input type="checkbox"/> Check No. _____	
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u> </u> pgs.) <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amt: _____	
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (<u> </u> pgs.) <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Petition for Extension of Time: _____	
<input type="checkbox"/> Application - Rule 1.53(b) CIP (<u> </u> pgs.) <input type="checkbox"/> Petition for _____	
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u> </u> pgs.) <input type="checkbox"/> Postcard <input type="checkbox"/> Power of Attorney (<u> </u> pgs.)	
<input type="checkbox"/> Application - Design (<u> </u> pgs.) <input type="checkbox"/> Preliminary Amendment (<u> </u> pgs.)	
<input type="checkbox"/> Application - PCT (<u> </u> pgs.) <input type="checkbox"/> Reply Brief (<u> </u> pgs.)	
<input type="checkbox"/> Application - Provisional (<u> </u> pgs.) <input type="checkbox"/> Response to Notice of Missing Parts: _____	
<input type="checkbox"/> Assignment and Cover Sheet <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business: _____	
<input checked="" type="checkbox"/> Certificate of Mailing <input type="checkbox"/> Transmittal Letter, in triplicate <u>XVWVWV</u>	
<input type="checkbox"/> Declaration & POA (<u>5</u> pgs.) <input type="checkbox"/> Fee Transmittal; in duplicate	
<input type="checkbox"/> Disclosure Doc & Obj & Copy of Inventor Signed Ltr (<u> </u> pgs.)	
<input checked="" type="checkbox"/> Drawing(s) <u>6</u> of sheet includes <u>6</u> figures.	
<input checked="" type="checkbox"/> Other: <u>Express Mail Certificate</u>	